

## CLAIMS

What is claimed is:

- 1 1. A method of displaying a compound word, the method comprising:
  - 2 receiving data that specifies a first form of a component word;
  - 3 locating, within said compound word, a second form of said component word that
  - 4 differs from said first form of said component word; and
  - 5 displaying said compound word with said second form of said component word
  - 6 visibly distinguished from the remainder of said compound word.
- 1 2. The method of Claim 1, wherein said second form of said compound word is a
- 2 superlative form of said first form of said compound word.
- 1 3. The method of Claim 1, wherein said second form of said compound word does not
- 2 contain said first form of said compound word.
- 1 4. A method of determining a position of a component word within a compound word,  
2 the method comprising:
  - 3 determining a first stem word associated with said compound word;
  - 4 determining a second stem word associated with said compound word;
  - 5 based on a comparison between letters in said first stem word and said compound
  - 6 word, determining a first starting position;
  - 7 based on a comparison between letters in said second stem word and said compound
  - 8 word, determining a second starting position;
  - 9 determining, based on said first starting position and said second starting position, a
  - 10 starting position associated with said first stem word; and

11 determining, based on said first starting position and said second starting position, an  
12 ending position associated with said first stem word.

1 5. The method of Claim 4, wherein determining said first starting position comprises:  
2 determining, for a first sequence of letters in said compound word, a first score based  
3 on how many letters in said first sequence match letters in said first stem  
4 word;  
5 determining, for a second sequence of letters in said compound word, a second score  
6 based on how many letters in said second sequence match letters in said first  
7 stem word; and  
8 determining said first starting position based on said first score and said second score.

1 6. The method of Claim 5, wherein determining said second starting position comprises:  
2 determining, for a third sequence of letters in said compound word, a third score  
3 based on how many letters in said third sequence match letters in said second  
4 stem word;  
5 determining, for a fourth sequence of letters in said compound word, a fourth score  
6 based on how many letters in said fourth sequence match letters in said second  
7 stem word; and  
8 determining said second starting position based on said third score and said fourth  
9 score.

1 7. The method of Claim 4, further comprising:  
2 displaying said compound word with letters at and between said starting position  
3 associated with said first stem word and said ending position associated with

4                   said first stem word visibly distinguished from the remainder of said  
5                   compound word.

1     8.    A computer-readable medium carrying one or more sequences of instructions which,  
2                   when executed by one or more processors, causes the one or more processors to  
3                   perform the method recited in Claim 1.

1     9.    A computer-readable medium carrying one or more sequences of instructions which,  
2                   when executed by one or more processors, causes the one or more processors to  
3                   perform the method recited in Claim 2.

1     10.   A computer-readable medium carrying one or more sequences of instructions which,  
2                   when executed by one or more processors, causes the one or more processors to  
3                   perform the method recited in Claim 3.

1     11.   A computer-readable medium carrying one or more sequences of instructions which,  
2                   when executed by one or more processors, causes the one or more processors to  
3                   perform the method recited in Claim 4.

1     12.   A computer-readable medium carrying one or more sequences of instructions which,  
2                   when executed by one or more processors, causes the one or more processors to  
3                   perform the method recited in Claim 5.

1     13.   A computer-readable medium carrying one or more sequences of instructions which,  
2                   when executed by one or more processors, causes the one or more processors to  
3                   perform the method recited in Claim 6.

1      14. A computer-readable medium carrying one or more sequences of instructions which,  
2            when executed by one or more processors, causes the one or more processors to  
3            perform the method recited in Claim 7.